



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LIN *et al.*

Appl. No.: 10/687,172

Filed: October 16, 2003

For: **Phase Detectors In Carrier  
Recovery for Offset QAM and VSB**

Confirmation No.: 6639

Art Unit: 2611

Examiner: Ahn, Sam K.

Atty. Docket No.: 2875.016000G

**Amendment and Reply Under 37 C.F.R. § 1.111**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

*Mail Stop: Amendment*

Sir:

In reply to the Office Action dated January 24, 2007, Applicants submit the following Amendment and Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.